

Table 5
Outdoor Radon/Thoron (RAD7) Field Survey Data Summary
Canadian Radium and Uranium Site
Kisco Avenue, Mount Kisco, New York

Location ID#	Location Description	Survey Test ID #	Date	Time	Survey Result (pCi/L)			
					Radon		Thoron	
					Result	Std. Dev.	Result	Std. Dev.
Property C001 - Milepost 136, 103 Kisco Avenue								
C001-SS001	Soil sampling location C001-SS001	C001-SS001-SW001	8/7/2015	10:18	0.00	1.86	0.00	3.74
		C001-SS001-SC001	8/7/2015	10:18	0.00	1.70	0.00	3.42
Property C002 - 103 Kisco Avenue								
C002-SS001	Soil sampling location C002-SS001	C002-SS001-SW001	8/6/2015	10:52	0.00	1.87	0.00	3.75
		C002-SS001-SC001	8/6/2015	10:52	0.00	1.70	0.00	3.42
C002-SS002	Soil sampling location C002-SS002	C002-SS002-SW001	8/6/2015	13:29		2.26	0.00	3.75
		C002-SS002-SC001	8/6/2015	13:29	0.00	1.70	1.71	4.68
		C002-SS002-RW001	8/6/2015	14:03	0.00	0.62	0.94	1.88
		C002-SS002-RC001	8/6/2015	14:03	1.42	1.23	1.42	1.97
C002-SS003	Soil sampling location C002-SS003	C002-SS003-SW001	8/6/2015	15:39	0.00	1.87	0.00	3.75
		C002-SS003-SC001	8/6/2015	15:39	0.00	1.70	0.00	3.41
C002-TRENCH	Excavated/bagged soils associated with C002-TRENCH	C002-RS001-SW001	8/7/2015	9:26	0.47	2.25	0.00	3.74
		C002-RS001-SC001	8/7/2015	9:26	0.42	2.05	0.85	4.12
		C002-RS001-RW001	8/7/2015	9:59	0.16	0.75	0.00	1.25
		C002-RS001-RC001	8/7/2015	9:59	0.14	0.68	0.28	1.37
Property C003 - 105 Kisco Avenue								
C003-SS001	Soil sampling location C003-SS001	C003-SS001-SW001	8/6/2015	14:23	0.47	2.26	0.00	3.75
		C003-SS001-SC001	8/6/2015	14:23	0.85	2.32	0.00	3.41
C003-SS002	Soil sampling location C003-SS002	C003-SS002-SW001	8/6/2015	14:39	0.47	2.27	0.94	4.55
		C003-SS002-SC001	8/6/2015	14:39	0.43	2.06	0.00	3.43
		C003-SS002-RW001	8/6/2015	15:19	0.16	0.75	0.00	1.25
		C003-SS002-RC001	8/6/2015	15:19	0.14	0.77	0.28	1.37
C003-SS003	Soil sampling location C003-SS003	C003-SS003-SW001	8/6/2015	16:00	0.00	1.86	0.00	3.74
		C003-SS003-SC001	8/6/2015	16:00	0.00	1.70	0.86	4.13
		C003-SS003-RW001	8/6/2015	16:33	0.16	0.75	0.00	1.25
		C003-SS003-RC001	8/6/2015	16:33	0.00	0.57	0.00	1.14
Property C004 - 145-159 Kisco Avenue								
C004-SS001	Background soil sampling location C004-SS001	C004-SS001-RW001	8/3/2015	14:07	0.00	0.62	0.00	1.25
		C004-SS001-RC001	8/3/2015	14:07	0.28	0.77	0.57	1.56
		C004-SS001-RW002	8/4/2015	8:42	0.62	1.01	0.00	1.25
		C004-SS001-RC002	8/4/2015	8:42	1.28	1.18	0.29	1.38
		C004-SS001-RW003	8/5/2015	8:35	0.00	0.62	0.63	1.71
		C004-SS001-RC003	8/5/2015	8:35	0.71	1.03	0.85	1.71
		C004-SS001-RW004	8/6/2015	8:45	0.93	1.14	0.00	1.25
		C004-SS001-RC004	8/6/2015	8:45	1.00	1.09	1.43	1.97
		C004-SS001-RW005	8/7/2015	8:32	0.00	0.62	0.00	1.25
		C004-SS001-RC005	8/7/2015	8:32	0.43	0.98	1.43	1.97

Notes:

Survey was conducted using DurrIDGE RAD 7 radon/thoron detectors.

pCi/L - picocuries per liter.

Std. Dev. - Standard Deviation.

Total radon/thoron concentration is the sum of the result value and the upper limit of the Std. Dev.

Values in red, including sum of result value and St. Dev., equal or exceed 4 pCi/L.

Sniff Survey - 10-minute duration, Run Survey - 30-minute duration.

SW - Sniff at Waist Level, SC - Sniff at Contact.

RW - Run at Waist Level, RC - Run at Contact.

Due to statistical uncertainty based on test duration, run test results are more accurate than sniff test results; however, sniff